

Region 3 GPRA Baseline RCRA Corrective Action Facility

NGK Metals Corporation

**150 Tuckerton Road
Temple, PA 19560
Congressional District 6
EPA ID #: PAD044540136
Last Updated 12/12/2002**

Current Progress at the Site

Extensive progress has been made with the cleanup of the NGK Metals Corporation site during RCRA Corrective Action implementation. The Administrative Consent Order of 1994 directed the facility to complete the site investigation and cleanup.

The first phase of the cleanup consisted of construction of an impermeable cap over the source area at the facility and installation of a groundwater collection-extraction system. This phase is completed.

The second phase - groundwater treatment plant will be operational in a few weeks. The active remedy "pump and treat" of contaminated groundwater at the site started in June 2002.

The third phase a construction of an impermeable cap over the facility's East Red Mud Area. The construction of an additional impermeable cap over the Eastern Red Mud Area is planned for year 2003.

Site Description

The NGK Metals site is located on 65 acres in Muhlenberg Township, Berks County, Pennsylvania, within a few miles of the City of Reading. Since 1935, various companies have operated a beryllium processing facility. The facility became NGK Metals Corporation (NGK) in 1986. The EPA Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) and RCRA Corrective Measures Study were performed on the site in accordance with the RCRA, Section 3008 (h), Administrative Consent Order of June, 1994.

In March through August of 1991, an off-site investigation in the vicinity of NGK took place. The groundwater on- and off-site was sampled, off-site water quality was tested, an inventory of residential and commercial water wells was performed, soil on- and off-site was sampled. Levels of beryllium in residential soils at that time was found to range from 0.5ppm to 6.9ppm.

Between 1991 and 1993, the first "Petitioned Public Health Assessment Initial Release" was performed on the NGK Metals site by the Agency for Toxic Substances and Disease Registry (ATSDR). The ATSDR determined that NGK site was not to present a Public Health threat.

In June 23, 1998, a second "Petitioned Health Consultation study" on the NGK Metals site was completed by ATSDR. It concluded that: "the off-site ambient air beryllium concentrations indicated that the facility presents no public health hazard to non-hypersensitive population."

Site Responsibility

RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region III with assistance from the PADEP.

Contaminants

Beryllium is the contaminant of concern at the NGK Metals, Muhlenberg Township facility. Human exposure has been prevented by construction of an impermeable cap over the source area at the facility. The release to groundwater is controlled.

Community Interaction

The NGK Metals Corporation site is surrounded by the community of Muhlenberg Township.

Government Contact

EPA Project Manager
Ms. Victoria Ioff - 3WC22
U.S. Environmental Protection Agency - Region III
1650 Arch Street
Philadelphia, PA 19103-2029
Phone: (215) 814-3415
Email: ioff.vickie@epa.gov

For more information about EPA's corrective action web page, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm

Facility Contact

Ms. Lynne Wood, Supervisor, Environmental Affairs
NGK Metals Corporation
Tuckerton Rd., P.O. Box 13367
Reading, PA 19612-3367
Phone: (610) 921-5147